

WV SOLAR

State
Spotlight



RANKINGS

49th

for total installed
solar capacity

CAPACITY

44th

Residential

46th

Utility

47th

Non-Residential DG

PER CAPITA

49th

Residential

44th

Utility

41st

Non-Residential DG



Total Solar Installed (MW)

204.88

166.74 MW in 2024

395

Solar Jobs

Ranks 48th

WV Solar Market Value

\$331M

\$217M Invested in 2024

Enough to Power

21,076

WV Homes

Powered by

16

Solar Companies

Growth Projection Over
the Next 5 Years (MW)

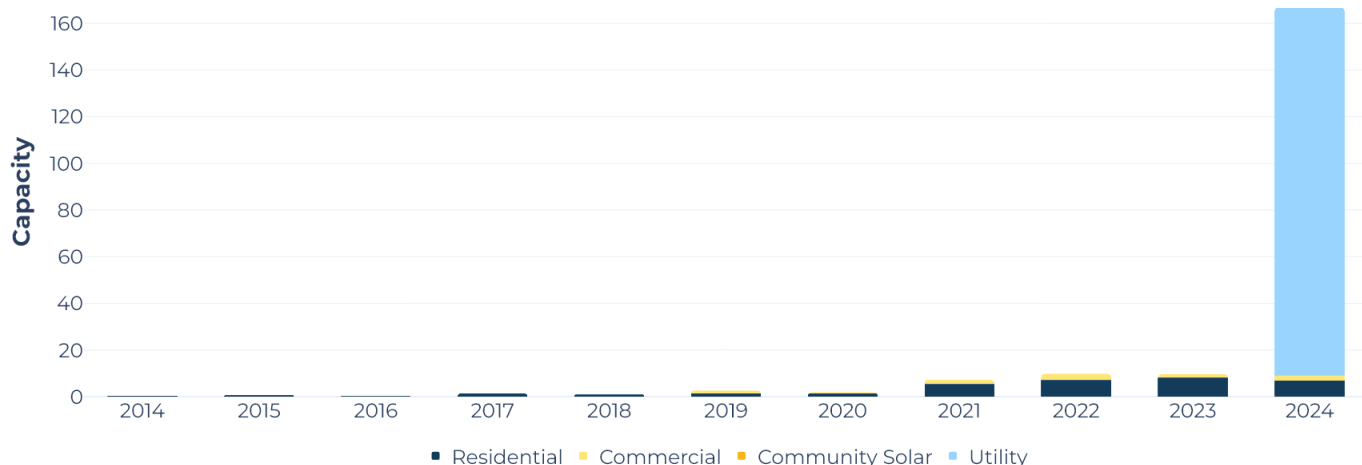
1,064.45

Ranks 40th

0.52% of WV electricity
is from solar

0.53% of WV homes
have solar

West Virginia Annual Solar Installations



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49th for total installed
solar capacity

395 solar jobs
across the state

COMMUNITY IMPACT

Agrivoltaics Project Placed on Former Coal Mine



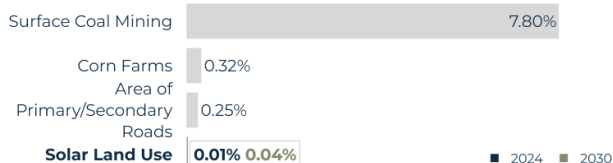
A 12 kW solar project connected to the grid on a former coal mine in Mingo County. This is an agrivoltaics project, meaning the formerly unusable land will be used for agricultural and electricity production.

Solar Saves Wayne County Schools \$6.5 Million



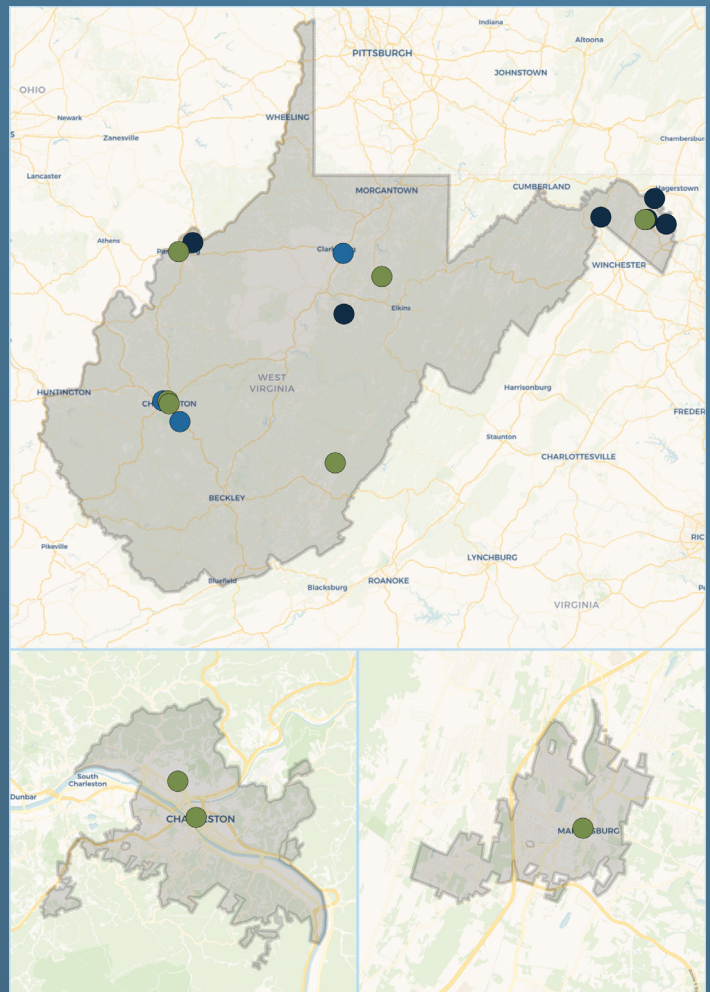
Wayne County Schools added 5.3 MW of rooftop solar at 21 district buildings. This will offset 99% of the district's electricity footprint and save the school \$6.5 million in electricity costs over 25 years.

% OF STATE LAND AREA



SOLAR COMPANIES

16 Solar Companies in WV



3 Solar Manufacturers
8 Solar Developers
5 Other Solar Companies